

Fig. 1 A

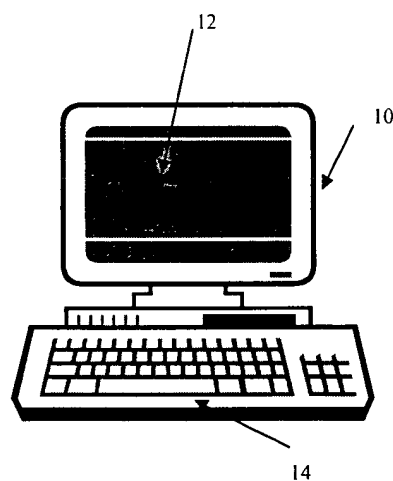


Fig. 1 B

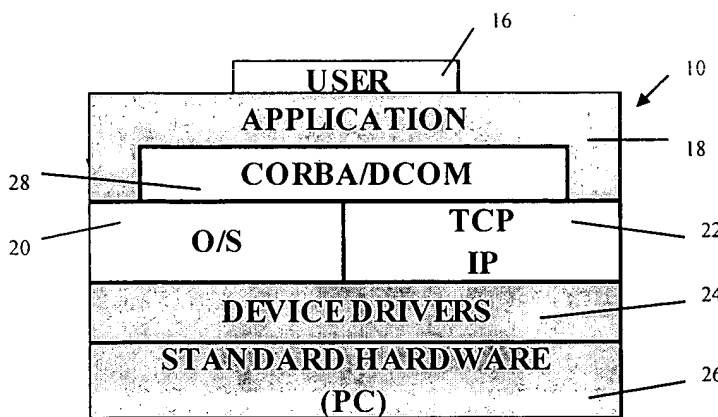


Fig. 2 A

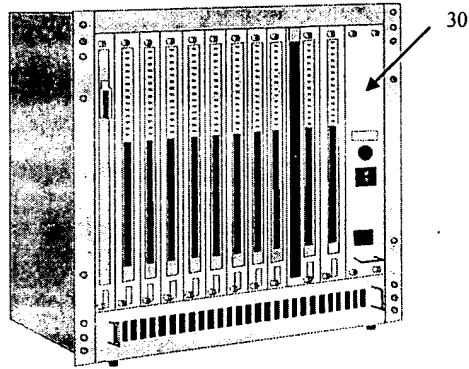


Fig. 2 B

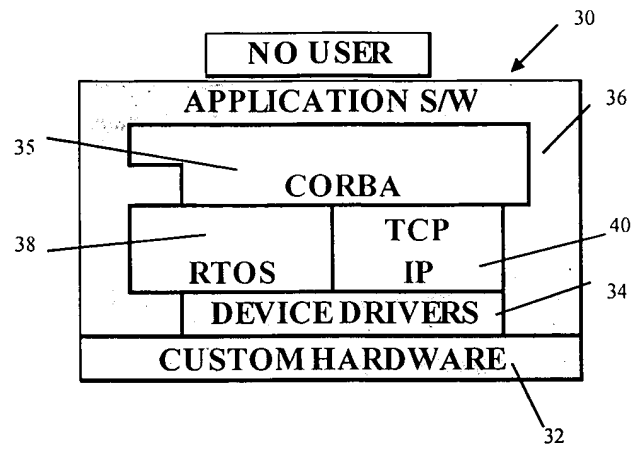


Fig. 3

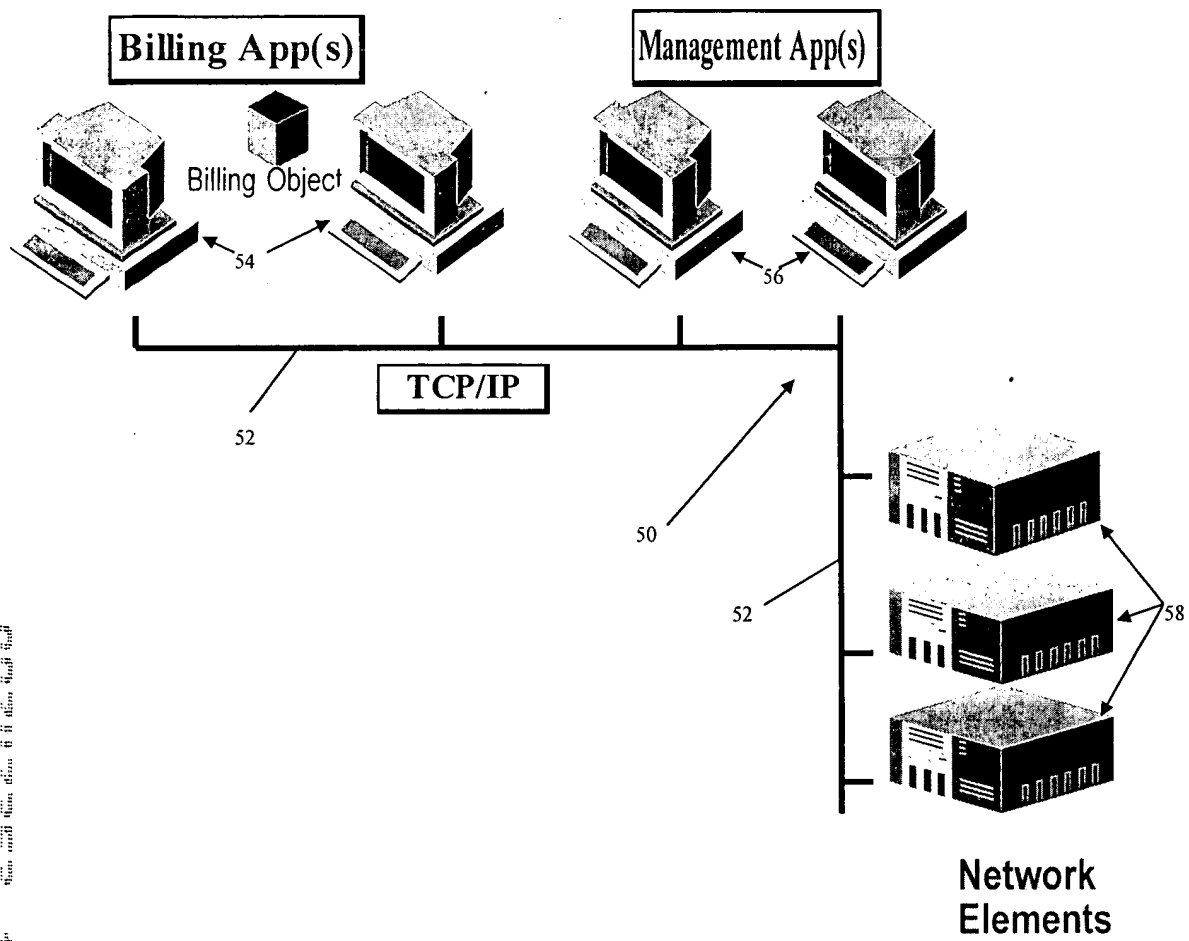


FIG. 4 is a block diagram of a network architecture showing a central switch (50) connected to three server racks (58) and two client devices (56). The server racks are labeled with 60 and 64, and the client devices are labeled with 56. The network is divided into an Ethernet section and an ATM section by a dashed line (66). The Ethernet section includes the central switch (50) and the server racks (58). The ATM section includes the client devices (56). The central switch (50) is connected to the server racks (58) via Ethernet and to the client devices (56) via ATM.

Fig. 4

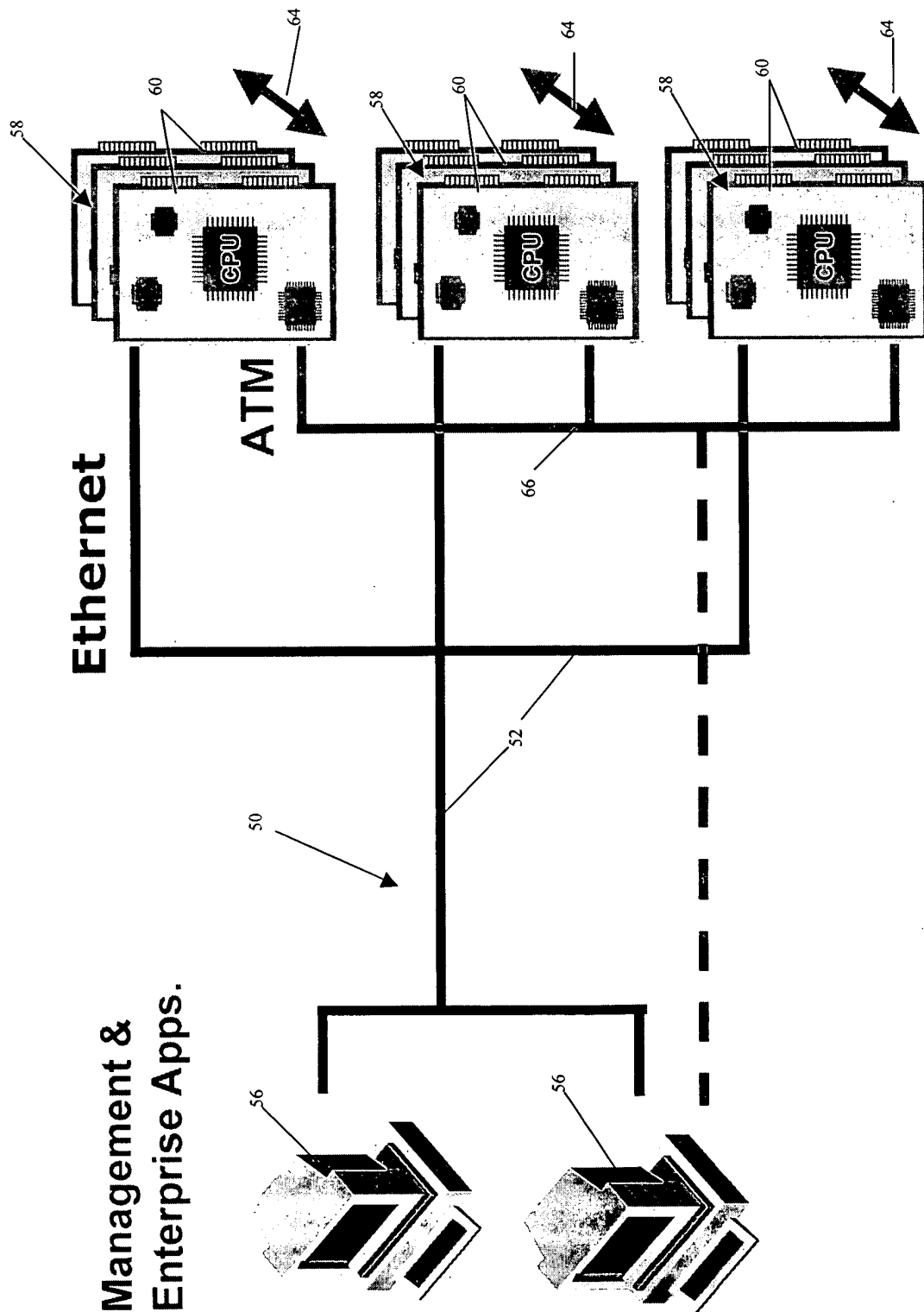


FIG. 5 is a block diagram of a system architecture showing a Client and a Server. The Client includes an ORB (82), an RTOS (86), and a TCP/ATM interface (88, 90). The Server includes an ORB (80), an RTOS (84), and a TCP/ATM interface (88, 90, 92). An Object Reference (76) is shown with an arrow (78) pointing from the Client to the Server, labeled 'Invocation' (82). A return arrow (70) points from the Server back to the Client.

Fig. 5

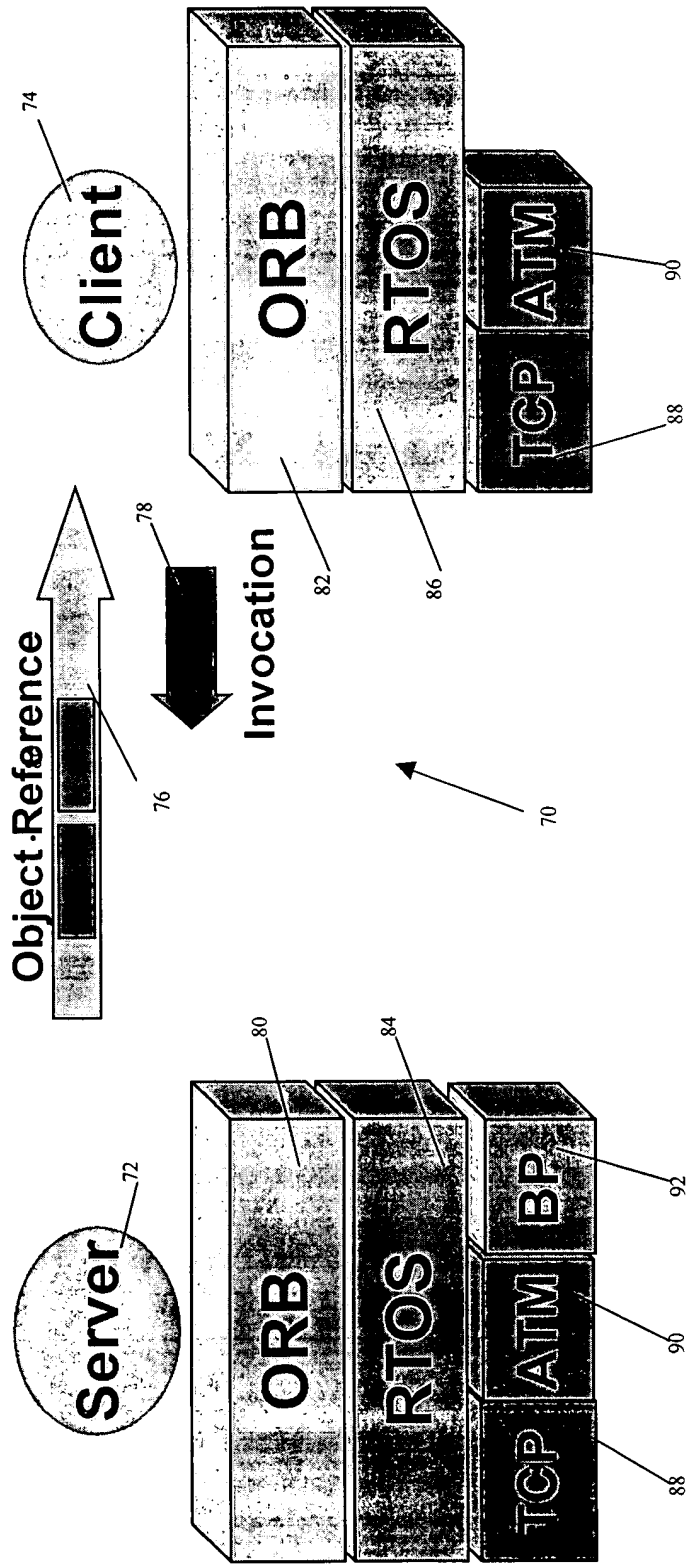


Fig. 6

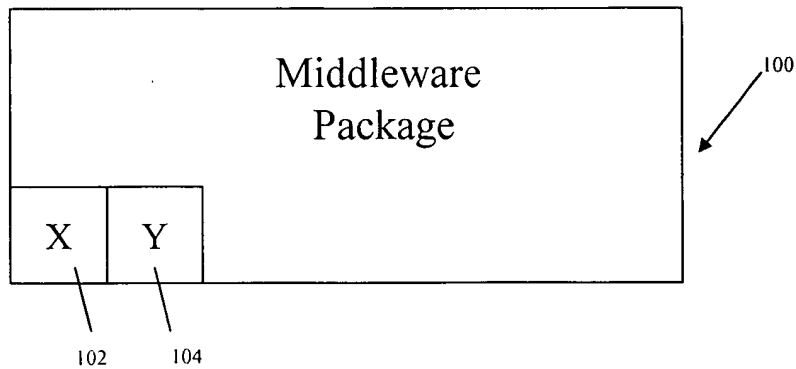


Fig. 7

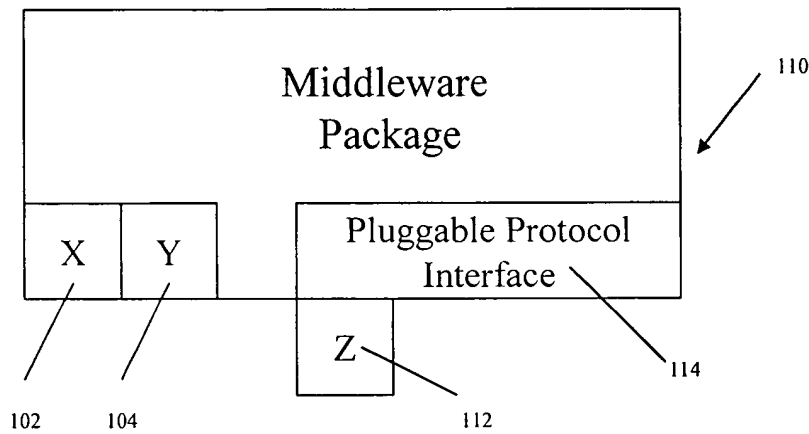


Fig. 8

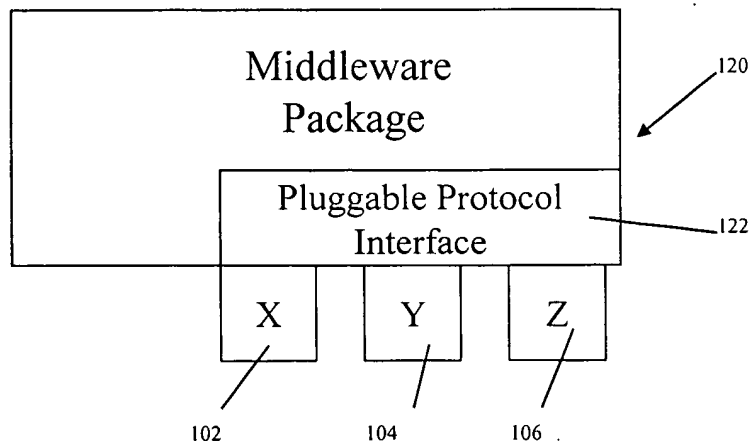


Fig. 9

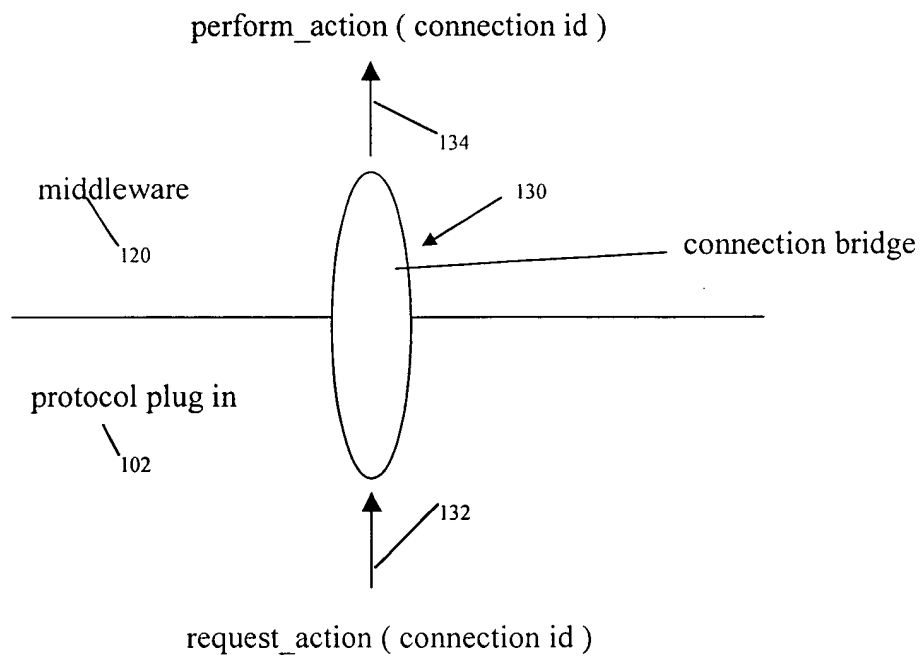


Fig. 10

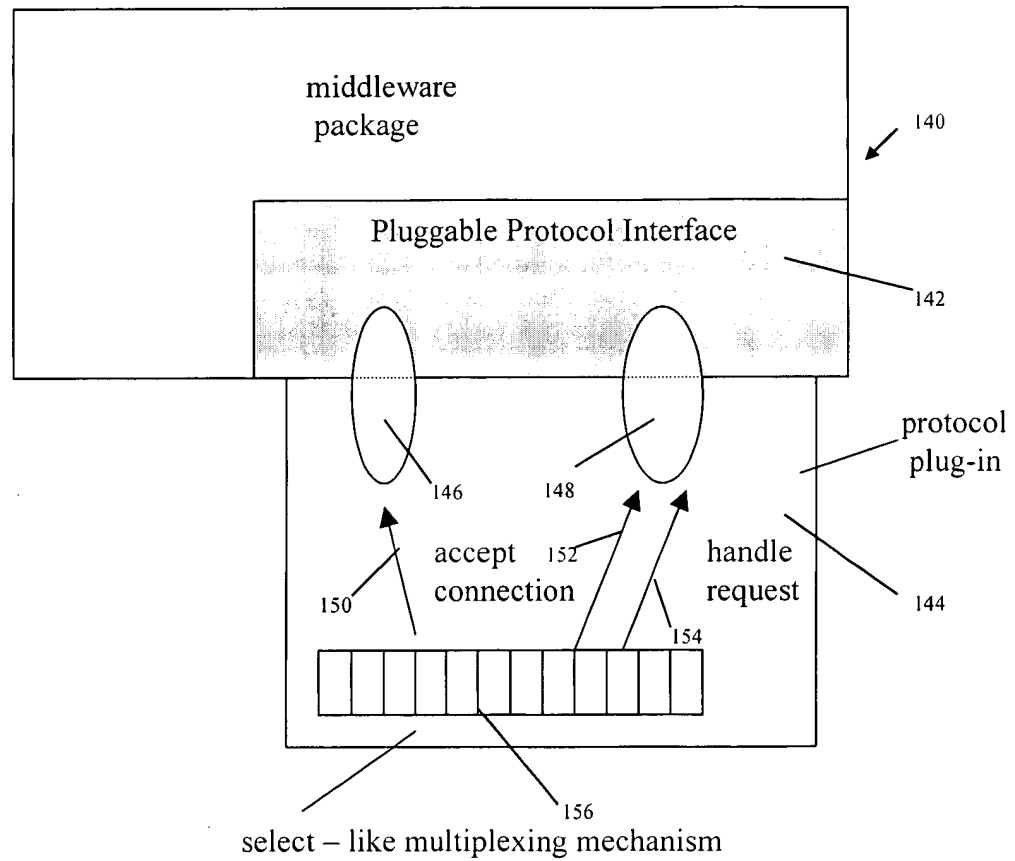




Fig. 11

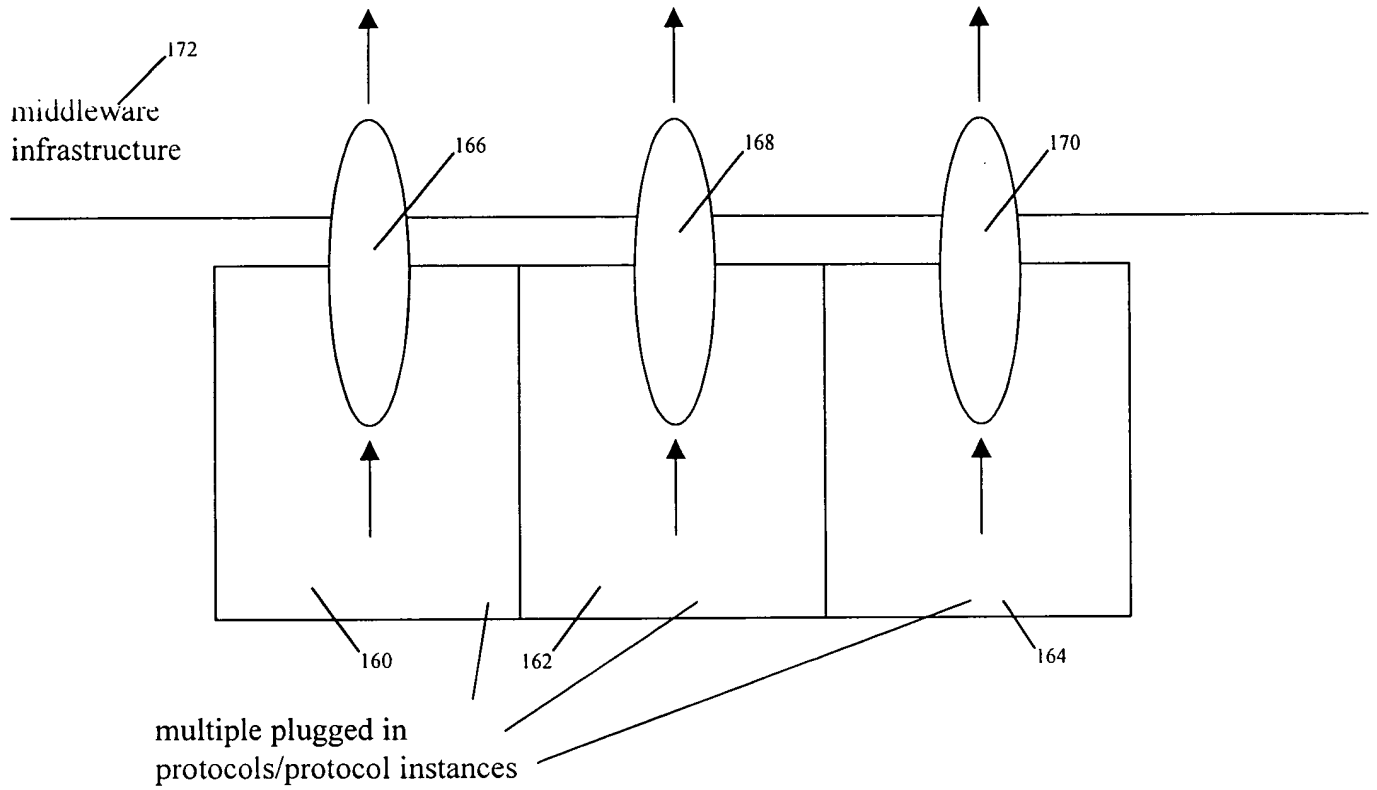


Fig. 12

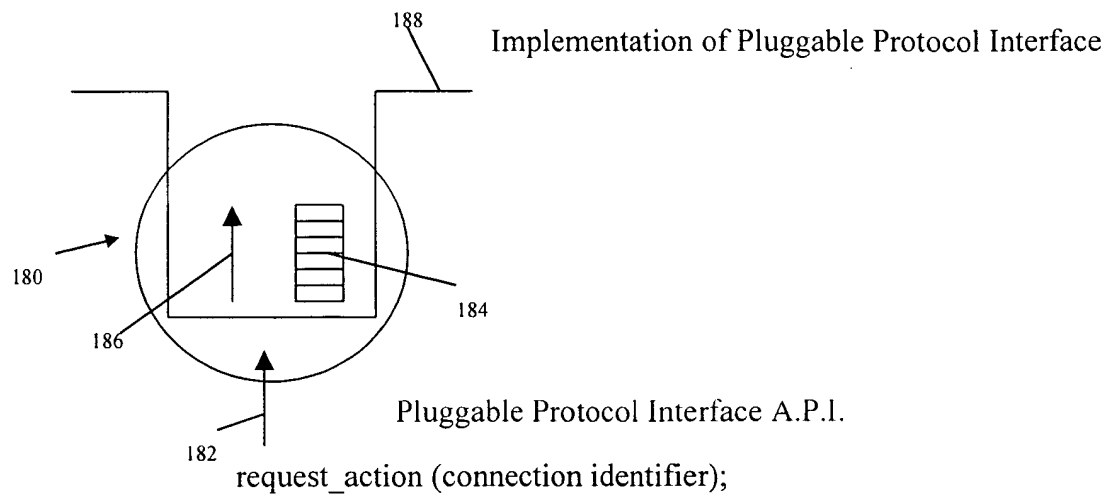


Fig. 13

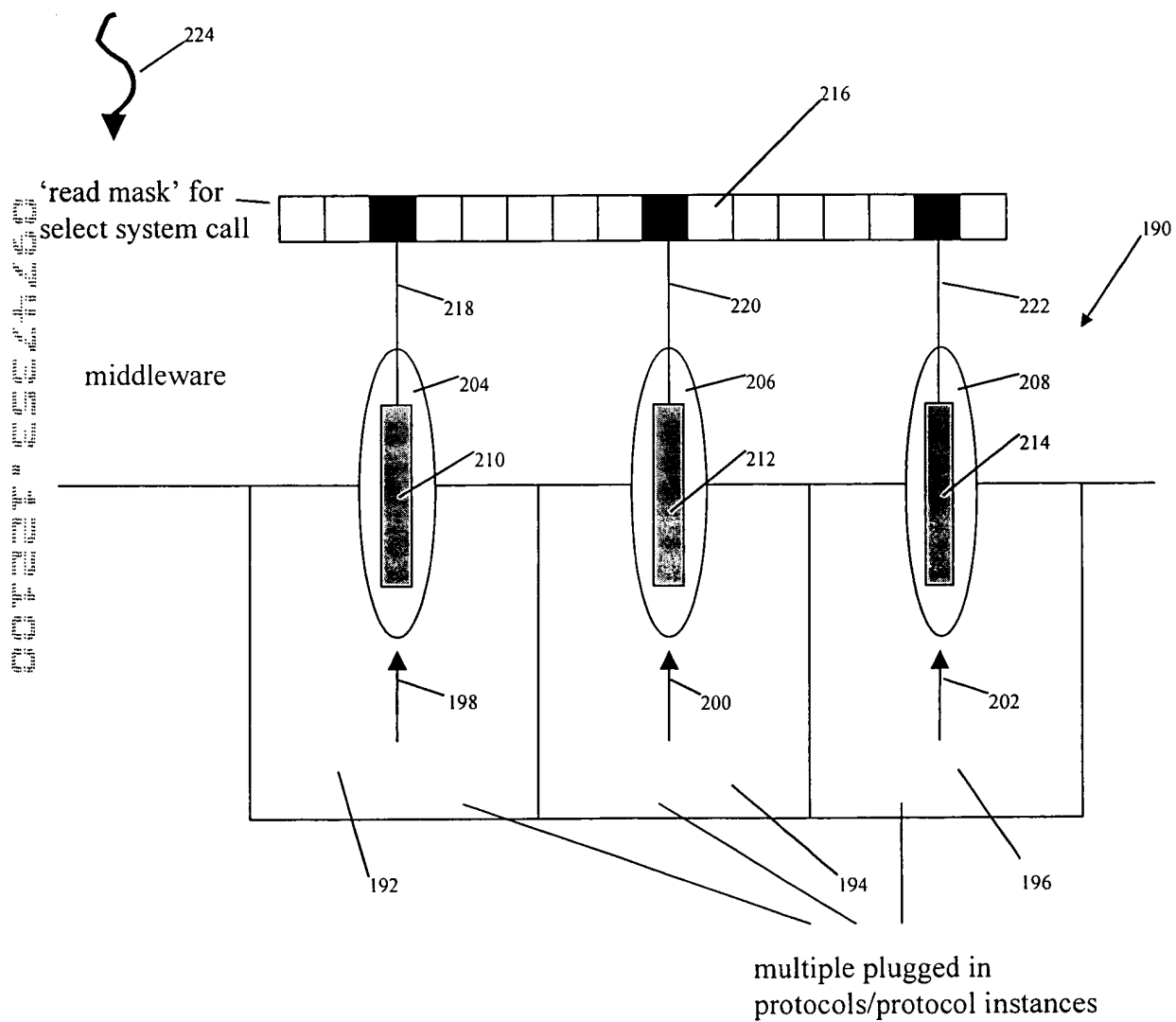


Fig. 14

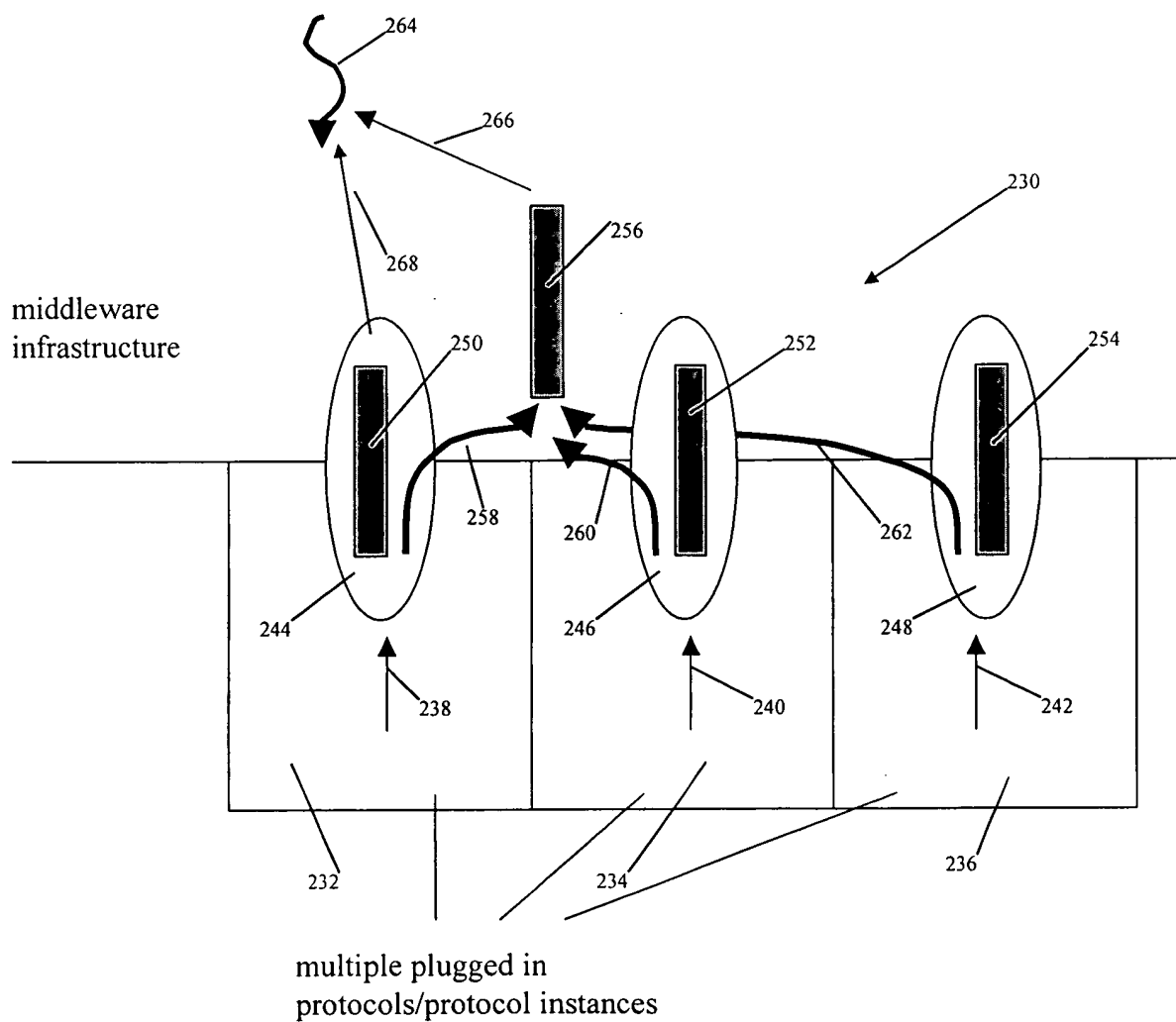


Fig. 15 A

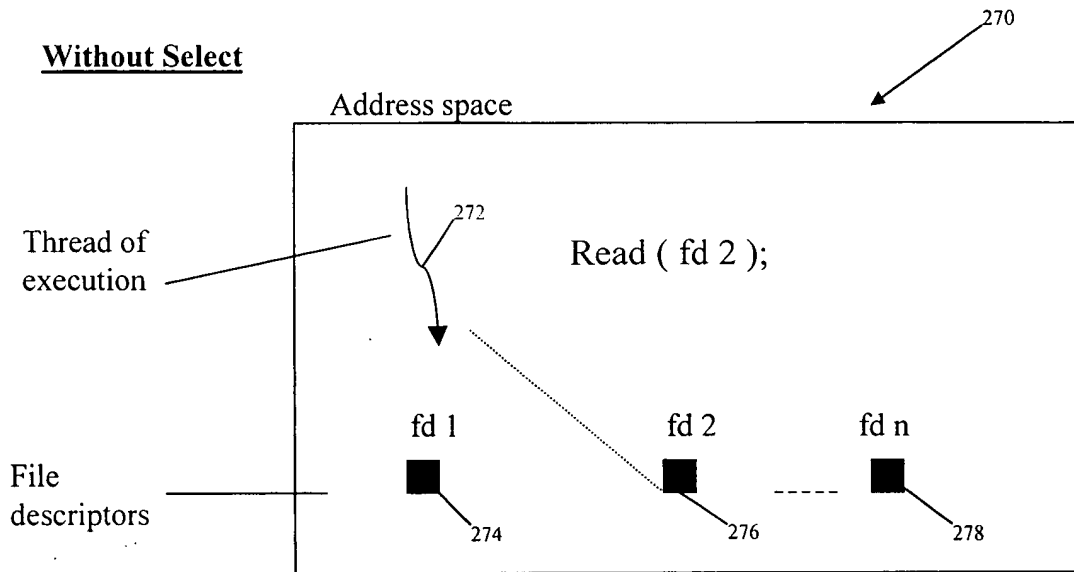


Fig. 15 B

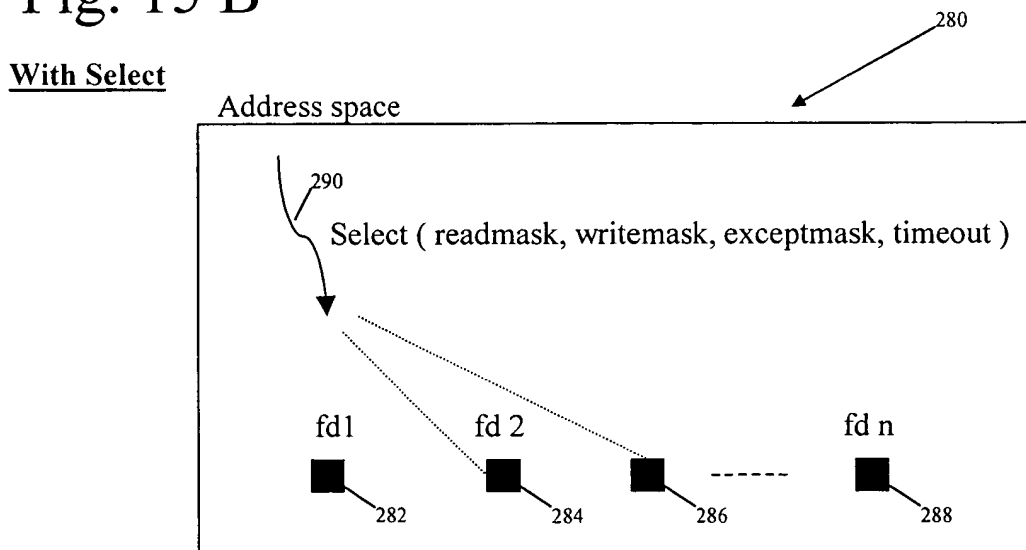


Fig. 16

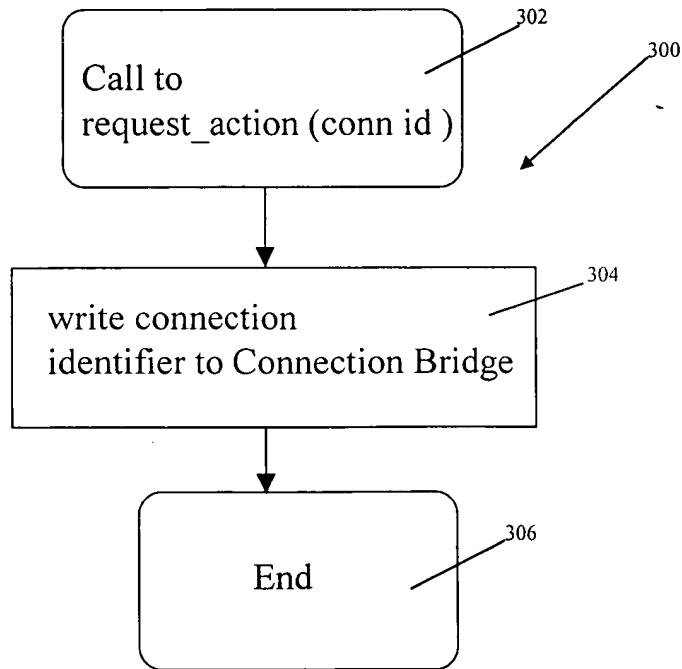


Fig. 17

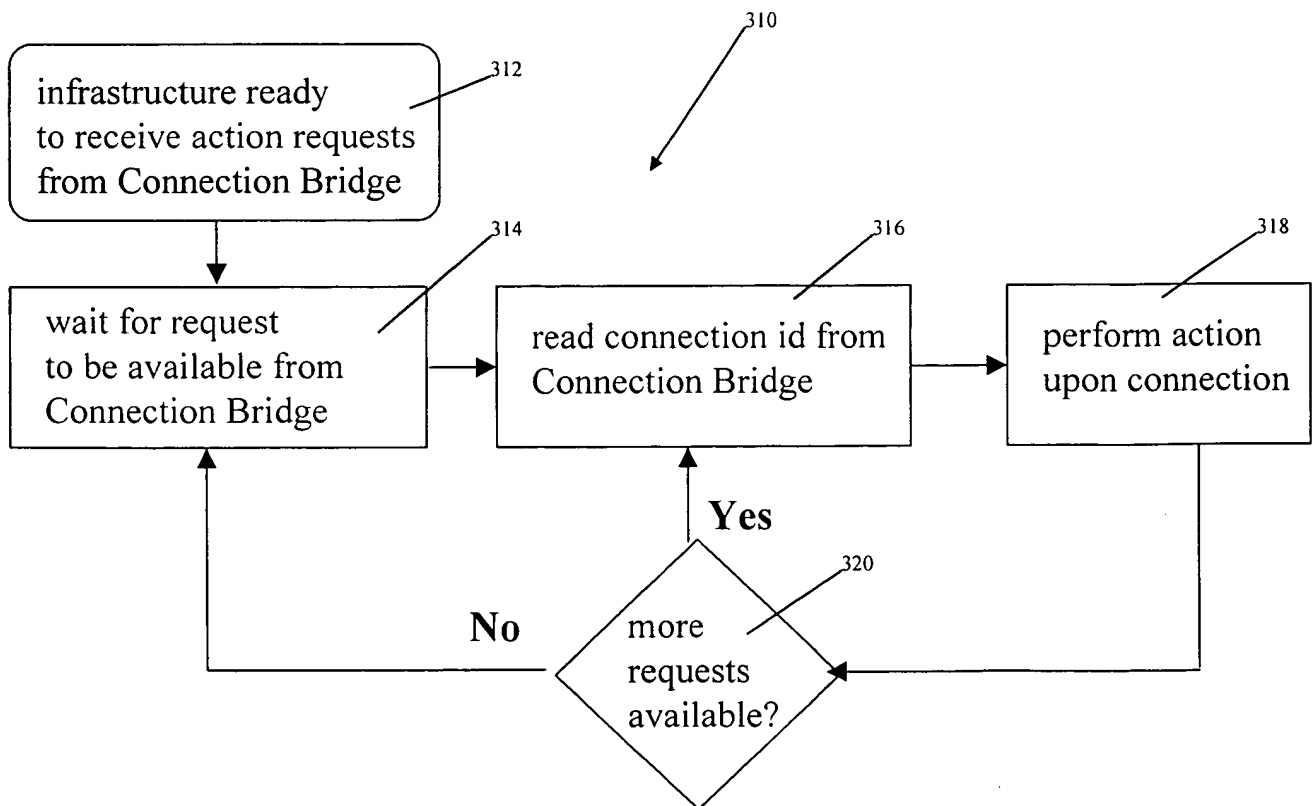


Fig. 18

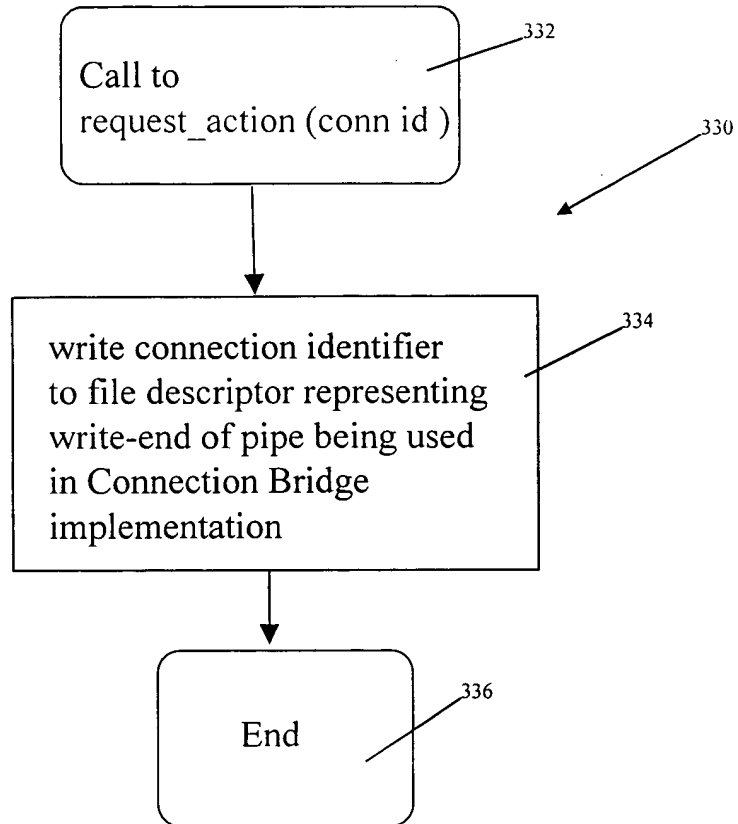


Fig. 19

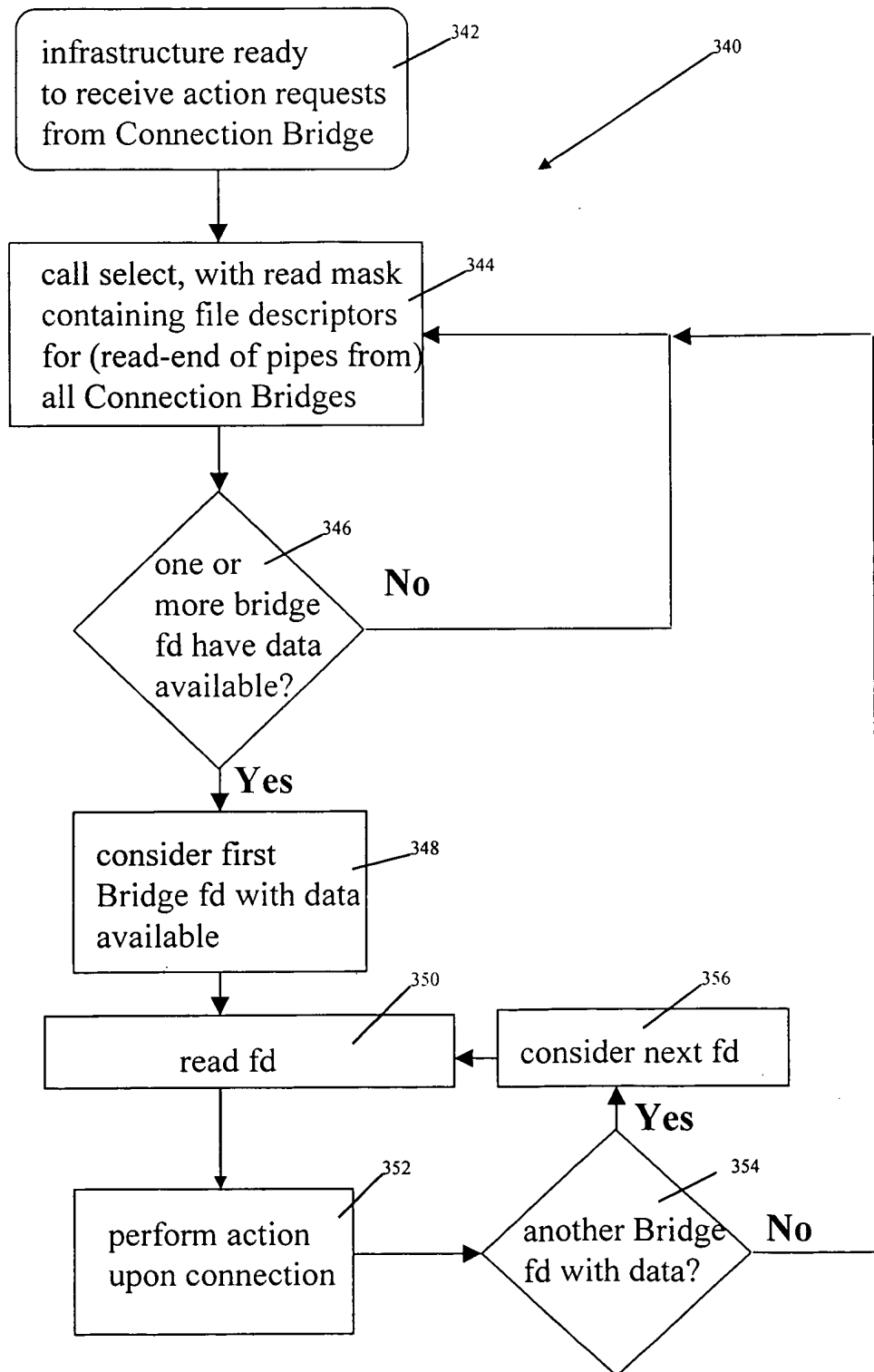




Fig. 20

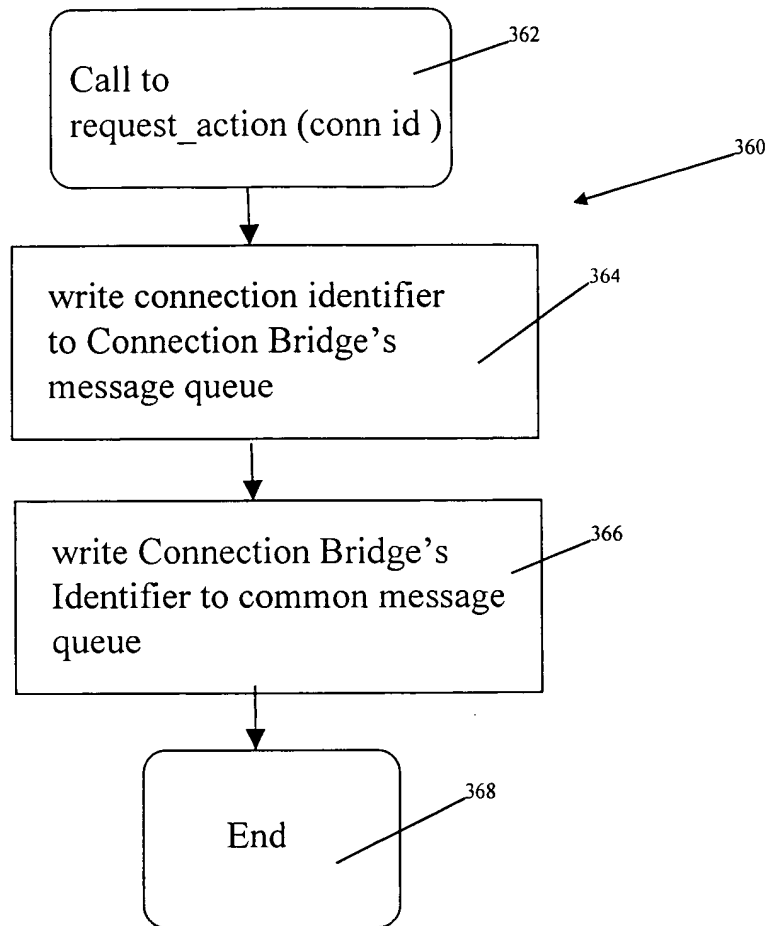


Fig. 21

